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# AMENDMENT TRANSMITTAL LETTER

Docket No.  
29936/39901

Application No.  
10/743,934-Conf. #9005

Filing Date  
December 23, 2003

Examiner  
Anh Q. Tran

Art Unit  
2819

Applicant(s): Jin Su Park

Invention: DATA INPUT/OUTPUT BUFFER AND SEMICONDUCTOR MEMORY DEVICE USING THE SAME

## TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

| CLAIMS AS AMENDED  |                                  |                                |                             |      |      |
|--|----------------------------------|--------------------------------|-----------------------------|------|------|
|  | Claims Remaining After Amendment | Highest Number Previously Paid | Number Extra Claims Present | Rate |      |
| Total Claims   | 3                                | - 20 =                         | 0                           | x    |      |
| Independent Claims   | 3                                | - 3 =                          | 0                           | x    |      |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |                                  |                                |                             |      |      |
| Other fee (please specify):  |                                  |                                |                             |      |      |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>                          |                                  |                                |                             |      | 0.00 |

☒ Large Entity

☐ Small Entity

☒ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 13-2855 as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Dated: August 1, 2005

Michael R. Hull  
Attorney Reg. No.: 35,902

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 1, 2005

Signature: \_\_\_\_\_ (Michael R. Hull)

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Dated: August 1, 2005

Signature: \_\_\_\_\_

(Michael R. Hull)

Docket No.: 29936/39901  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Jin Su Park

Application No.: 10/743,934

Confirmation No.: 9005

Filed: December 23, 2003

Art Unit: 2819

For: DATA INPUT/OUTPUT BUFFER AND  
SEMICONDUCTOR MEMORY DEVICE  
USING THE SAME

Examiner: Anh Q. Tran

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated May 2, 2005, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 5 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.